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Phospho-c-Myc-T58 Rabbit pAb

货号: AYP10688

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Homo sapiens **IF:** Homo sapiens
应用	WB IHC
推荐浓度	**WB:** 1:100 - 1:500 **IHC:** 1:50 - 1:200
理论分子量	48kDa/50kDa
实测分子量	62KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T
细胞定位	Nucleus,nucleolus,nucleoplasm
纯化	Affinity purification

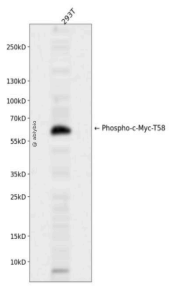
抗原信息

抗原信息	A synthetic phosphorylated peptide around T58 of mouse MYC (NP_001170823.1).

靶点信息

研究背景	The protein encoded by this gene is a multifunctional, nuclear phosphoprotein that plays a role in cell cycle progression, apoptosis and cellular transformation. It functions as a transcription factor that regulates transcription of specific target genes. Mutations, overexpression, rearrangement and translocation of this gene have been associated with a variety of hematopoietic tumors, leukemias and lymphomas, including Burkitt lymphoma. There is evidence to show that alternative translation initiations from an upstream, in-frame non-AUG (CUG) and a downstream AUG start site result in the production of two isoforms with distinct N-termini. The synthesis of non-AUG initiated protein is suppressed in Burkitt's lymphomas, suggesting its importance in the normal function of this gene.
基因ID	4609
基因名	MYC
Swiss	P01106 (https://www.uniprot.org/uniprotkb/P01106/entry)
别名	MRTL,MYCC,bHLHe39,c-Myc,MYC,Phospho-c-Myc-T58 Rabbit pAb,Class E basic helix-loop-helix protein 39, Proto-oncogene c-Myc,Transcription factor p64

产品验证



Western blot analysis of Phospho-c-Myc-T58 expressed in 293T using Phospho-c-Myc-T58 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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